

L Number	Hits	Search Text	DB	Time stamp
4	1	"6387640" and vaccinia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:03
6	0	Gatti.in. and protein adj10 production	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:03
7	0	Gatti.in. and AATM adj10 production	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:03
8	1	Gatti.in. and ATM adj10 production	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:03
9	1	Gatti.in. and expression adj10 production	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:03
10	12	Gatti.in. and protein	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:04
11	5	Gatti.in. and protein and vaccinia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:05
12	11	Gatti.in. and ATM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:05
14	1	ATM same variola	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:06
13	6	ATM same vaccinia	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:06
15	422	ATM same expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:07
16	87	ATM adj20 expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:07
17	76	ATM adj10 expression	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/05 06:07

18	35	ATM adj10 expression and mammalian adj10 cell	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 06:07
19	1	ATM adj10 expression and mammalian adj10 cell same ATM adj deficient	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 06:07
20	8	ATM adj10 expression and mammalian adj10 cell same ATM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/02/05 06:07

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NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY
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FILE 'BIOSIS' ENTERED AT 06:20:08 ON 05 FEB 2004
 COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

=> **s ATM adj protein**
 L1 0 ATM ADJ PROTEIN

=> **s ataxia-telangiectasia**
 L2 7671 ATAXIA-TELANGIECTASIA

=> **s 12 (S) protein**
 L3 1551 L2 (S) PROTEIN

=> **s 12 (5A) protein**
 L4 1249 L2 (5A) PROTEIN

=> **s 14 (S) expression**
 L5 67 L4 (S) EXPRESSION

=> **s 15 and mammalian adj cell**
 L6 0 L5 AND MAMMALIAN ADJ CELL

=> **s 12 and mammalian adj cell**
 L7 0 L2 AND MAMMALIAN ADJ CELL

=> **s ATM adj deficient**
 L8 0 ATM ADJ DEFICIENT

=> **s "L3" and 12**
 L9 3 "L3" AND L2

=> **d ibib abs 1-3**

L9 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

Full **Citing**
Text **References**

ACCESSION NUMBER: 2003:913375 CAPLUS
 DOCUMENT NUMBER: 139:377559
 TITLE: Method of analyzing **ataxia-telangiectasia** protein
 for screening for susceptibility to
ataxia-telangiectasia and cancer
 INVENTOR(S): Gatti, Richard A.; Butch, Anthony W.; Chun, Helen H.;
 Sun, Xia
 PATENT ASSIGNEE(S): The Regents of the University of California, USA
 SOURCE: PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003095972	A2	20031120	WO 2003-US13544	20030501
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
 PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT,
 TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
 RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
 NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
 GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:

US 2002-379841P P 20020509

AB The present disclosure concerns methods for recombinantly producing functional **ataxia-telangiectasia** mutated (ATM) protein, methods for isolating recombinant functional ATM protein, and uses of ATM protein including diagnosing a patient for A-T and/or susceptibility to various conditions including cancer, particularly breast cancer, neurol. disorders, and heart disease. Specifically, a method is disclosed for detg. the amt. of ATM protein in a patient's cells, comparing that amt. to a ref., and forming a diagnosis. A sandwich immunoassay was used to measure ATM protein in nuclear cell lysates and cell exts. from cell lines and peripheral blood mononuclear cells taken from normal individuals and A-T patients.

L9 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

Full
Text

Citing
References

ACCESSION NUMBER: 2003:875074 CAPLUS
 DOCUMENT NUMBER: 139:380024
 TITLE: Oligonucleotide probes and primers for diagnosing and monitoring autoimmune and chronic inflammatory diseases
 INVENTOR(S): Wohlgenuth, Jay; Fry, Kirk; Woodward, Robert; Ly, Ngoc
 PATENT ASSIGNEE(S): Expression Diagnostics, Inc., USA
 SOURCE: PCT Int. Appl., 877 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 7
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003090694	A2	20031106	WO 2003-US13015	20030424
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

US 2004009479

A1

20040115

US 2002-131827

20020424

PRIORITY APPLN. INFO.:

US 2002-131827

A2 20020424

US 2001-296764P

P 20010608

US 2001-6290

A2 20011022

AB Methods of diagnosing or monitoring auto immune and chronic inflammatory diseases, particularly systemic lupus erythematosus and rheumatoid arthritis, in a patient by detecting the expression level of one or more genes in a patient, are described. Oligonucleotide probes and primers for

diagnosing or monitoring autoimmune and chronic inflammatory diseases, particularly systemic lupus erythematosus and rheumatoid arthritis and kits or systems contg. the same are also described. In one format, the gene expression system is immobilized on an array, e.g. a chip, plate, bead, pin, membrane, microfilter, oligonucleotide, cDNA, or polynucleotide microarray.

L9 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

Full Citing
Text References

ACCESSION NUMBER: 2003:532240 CAPLUS
DOCUMENT NUMBER: 139:84073
TITLE: Expression and purification of ATM protein using vaccinia virus
INVENTOR(S): Gatti, Richard A.; Chun, Helen H.; Rawlings, David J.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 12 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003129651	A1	20030710	US 2002-42775	20020108
WO 2003057907	A1	20030717	WO 2002-US41598	20021223
W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, CZ, DE, DE, DK, DM, DZ, EC, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:

US 2002-42775 A 20020108

AB The present disclosure concerns methods for recombinantly producing functional **ataxia-telangiectasia** (ATM) protein, methods for isolating recombinant functional ATM protein, and uses of ATM protein. In particular, a method is disclosed for using a vaccinia virus vector to express ATM, and using immunopptn. or affinity tagging to isolate recombinant ATM.

=> s l1 (S) expression

L10 0 L1 (S) EXPRESSION

=> s ATM adj10 expression

L11 0 ATM ADJ10 EXPRESSION

=> s ATM adj10 production

L12 0 ATM ADJ10 PRODUCTION

=> d his

(FILE 'HOME' ENTERED AT 06:19:45 ON 05 FEB 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 06:20:08 ON 05 FEB 2004

L1 0 S ATM ADJ PROTEIN
L2 7671 S ATAXIA-TELANGIECTASIA
L3 1551 S L2 (S) PROTEIN
L4 1249 S L2 (5A) PROTEIN
L5 67 S L4 (S) EXPRESSION
L6 0 S L5 AND MAMMALIAN ADJ CELL
L7 0 S L2 AND MAMMALIAN ADJ CELL
L8 0 S ATM ADJ DEFICIENT
L9 3 S "L3" AND L2
L10 0 S L1 (S) EXPRESSION
L11 0 S ATM ADJ10 EXPRESSION
L12 0 S ATM ADJ10 PRODUCTION

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